

Year 5 – Autumn 1 Curriculum Map

Overview of topics: A Tale of Two Settlements Forces in Motion

English:

In English, we will be reading Cosmic by Frank Cottrell Boyce. We will be following the Place Value of Punctuation and Grammar for the first few weeks, where we will be consolidating our understanding of punctuation and grammar before applying this to our writing. This half term, we will also focus on writing a non-chronological report and a narrative.

Computing:

In computing, we will be looking at computing systems and networks.

Spanish:

In Spanish, we will revise the vocabulary required to introduce ourselves and greet other people. We will also learn the words for different countries and how to describe where we live.

Maths:

As Mathematicians, we will be developing our understanding of numbers. This will include: place value, roman numerals, ordering and comparing numbers, rounding numbers and written and mental strategies for adding and subtracting with more than 4 digits. We will also be having weekly arithmetic lessons to further develop our number fluency.

Science:

Our science topic this half term is Forces in Motion. During this project, we will be learning about forces and discussing the two types: contact and non-contact forces. We will learn about gravity and observe it in action. We will then learn about friction and design a comparative test to explore its effect. We will also learn about the frictional forces of air and water resistance and conduct investigations to observe them in action. We will also learn about mechanisms, including gears, pulleys and levers.

PE:

Our outdoor PE is game sense invasion.
Our indoor PE is health related exercise.

Geography:

Our geography topic is A Tale of Two Settlements. During the project, we will use maps, data and geographical skills to locate Barcelona and explore its climate, time zone, transport, services, culture and key human and physical features. We will then classify Barcelona as a city before comparing it with Alquézar. To complete the project, we will investigate another world settlement and share our findings.

RE:

In our RE lessons, our topic is What is religion? What does it mean to belong?

PSHE:

Our PSHE topic this half term is Being Me In My World.

Art

We will learn how artists use line, light and shadow to create form, mood and dramatic effect. We will explore continuous line drawing, shading techniques and the use of black and white in drawing, photography and digital media.

Music:

For music, we use Charanga and we will be looking at the unit 'Living on a Prayer'.